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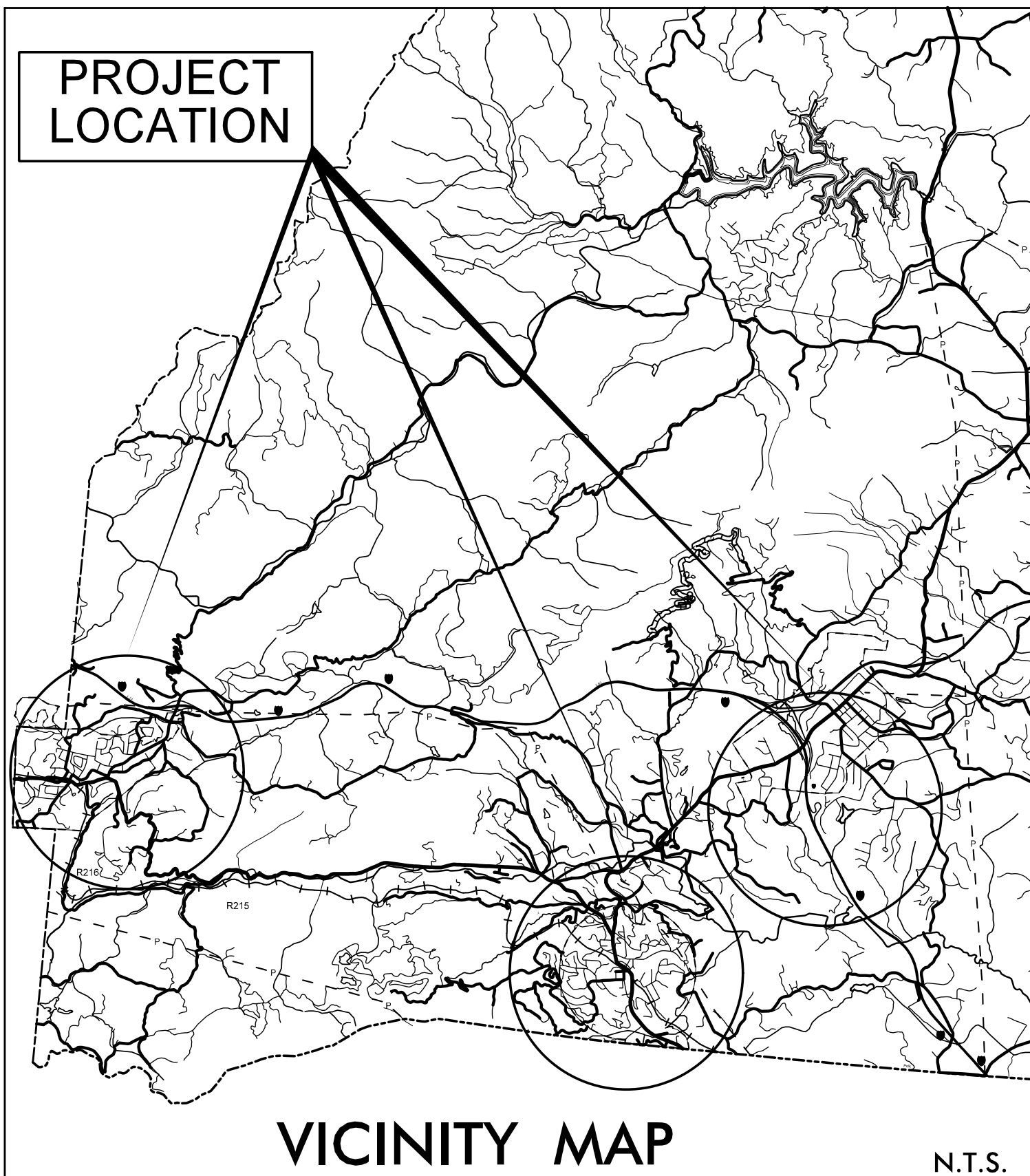
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TIP PROJECT: R-5794A

CONTRACT: DN00651

See Sheet 1A For Index of Sheets



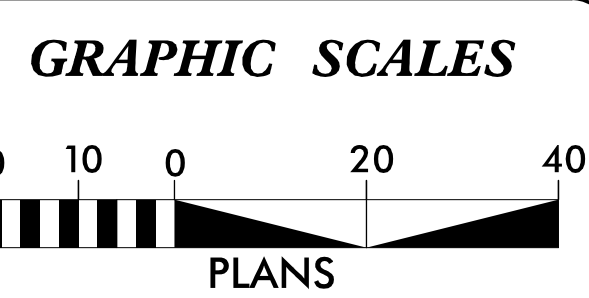
STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

POLK COUNTY

LOCATION: POLK COUNTY

- SITE 1 - I-26 WEST AND WEST BOUND REST AREA**
 - SITE 2 - I-26 WEST AND LOWER PARKING AREA**
 - SITE 3 - SR 1105 (GREENVILLE STREET) AND CHESTNUT STREET**
 - SITE 4 - SR 1105 (GREENVILLE STREET) AND KILVER LANE**
 - SITE 5 - SR 1105 (GREENVILLE STREET) AND SMITH STREET**
 - SITE 6 - SR 1105 (GREENVILLE STREET) AND MAPLE STREET**
 - SITE 7 - SR 1105 (GREENVILLE STREET) AND ERVIN STREET**
 - SITE 8 - SR 1187 (PACOLET STREET) AND SR 1116 (CHESTNUT STREET)**
 - SITE 9 - SR 1187 (PACOLET STREET) AND U.S. POST OFFICE**
 - SITE 10 - SR 1187 (PACOLET STREET) AND FIRST BAPTIST TRYON**
- TYPE OF WORK: CURB RAMPS**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-5794A	1	7
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44910.3.3			



DESIGN DATA

ADT 2015 =	N/A
ADT 2017 =	N/A
DHV =	N/A
D =	N/A
T =	N/A
V =	VARIES
* TTST =	N/A
FUNC CLASS =	LOCAL

PROJECT LENGTH

N/A

Prepared in the Office of:

WSP USA Inc.
1001 MOREHEAD SQUARE DRIVE
SUITE 610
CHARLOTTE, NC 28203
NC LIC. NO. F-0165

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
N/A

LETTING DATE:
NOVEMBER 13, 2018

SIERRA HAYNES, PE
PROJECT ENGINEER

PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

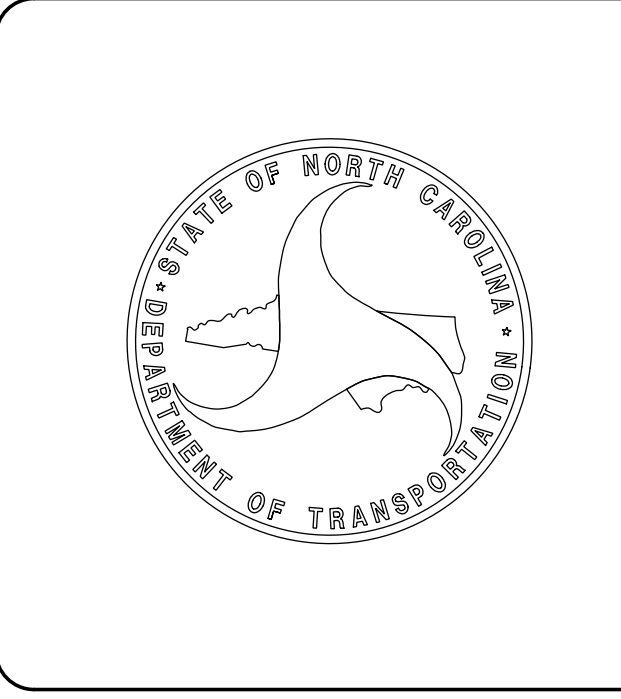
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ROADWAY DESIGN ENGINEER

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Seal: NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 039867 SIERRA HAYNES P.E.

Disseminated by: *S. Sierra Haynes*
SIGNATURE: _____

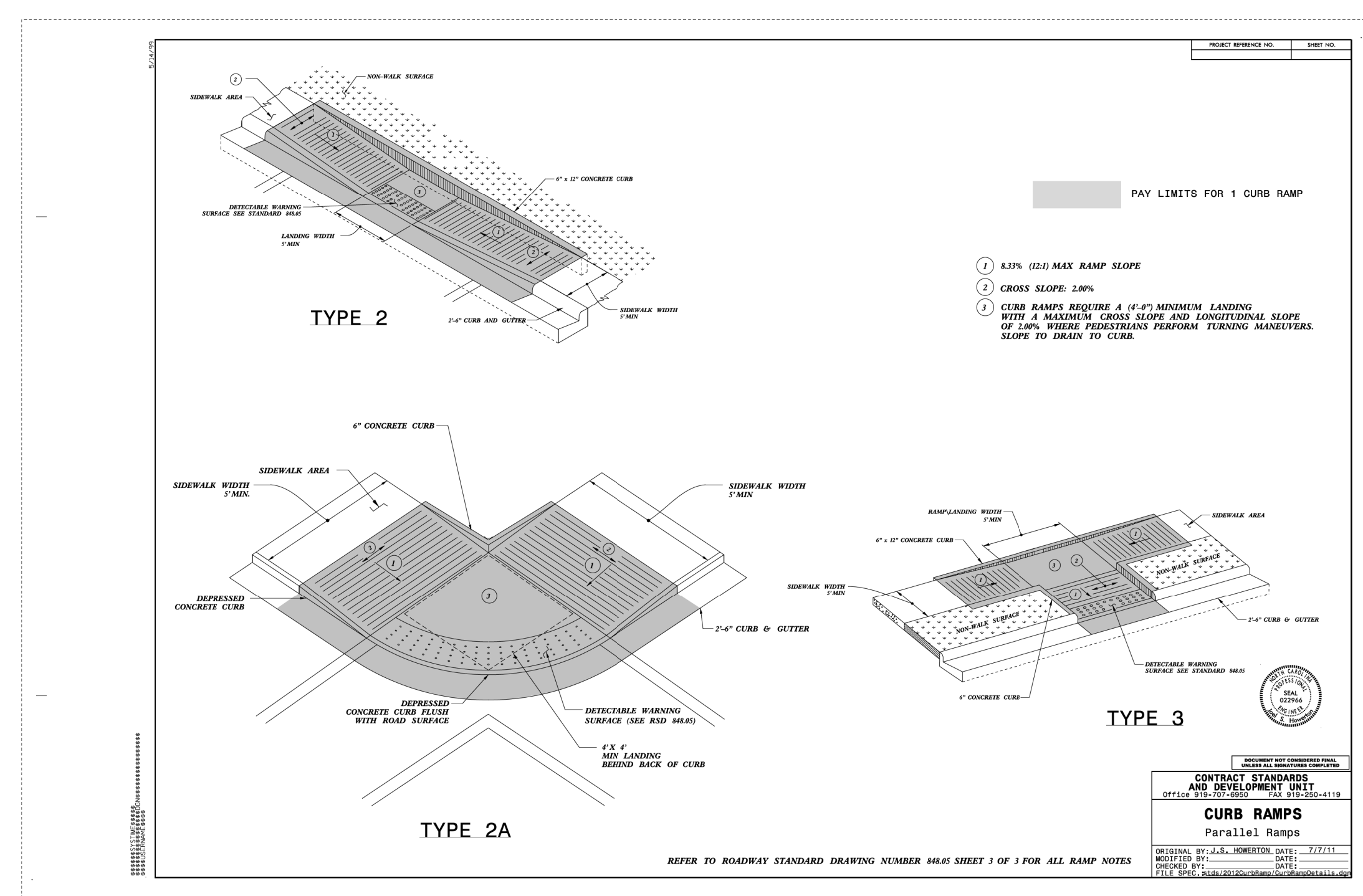
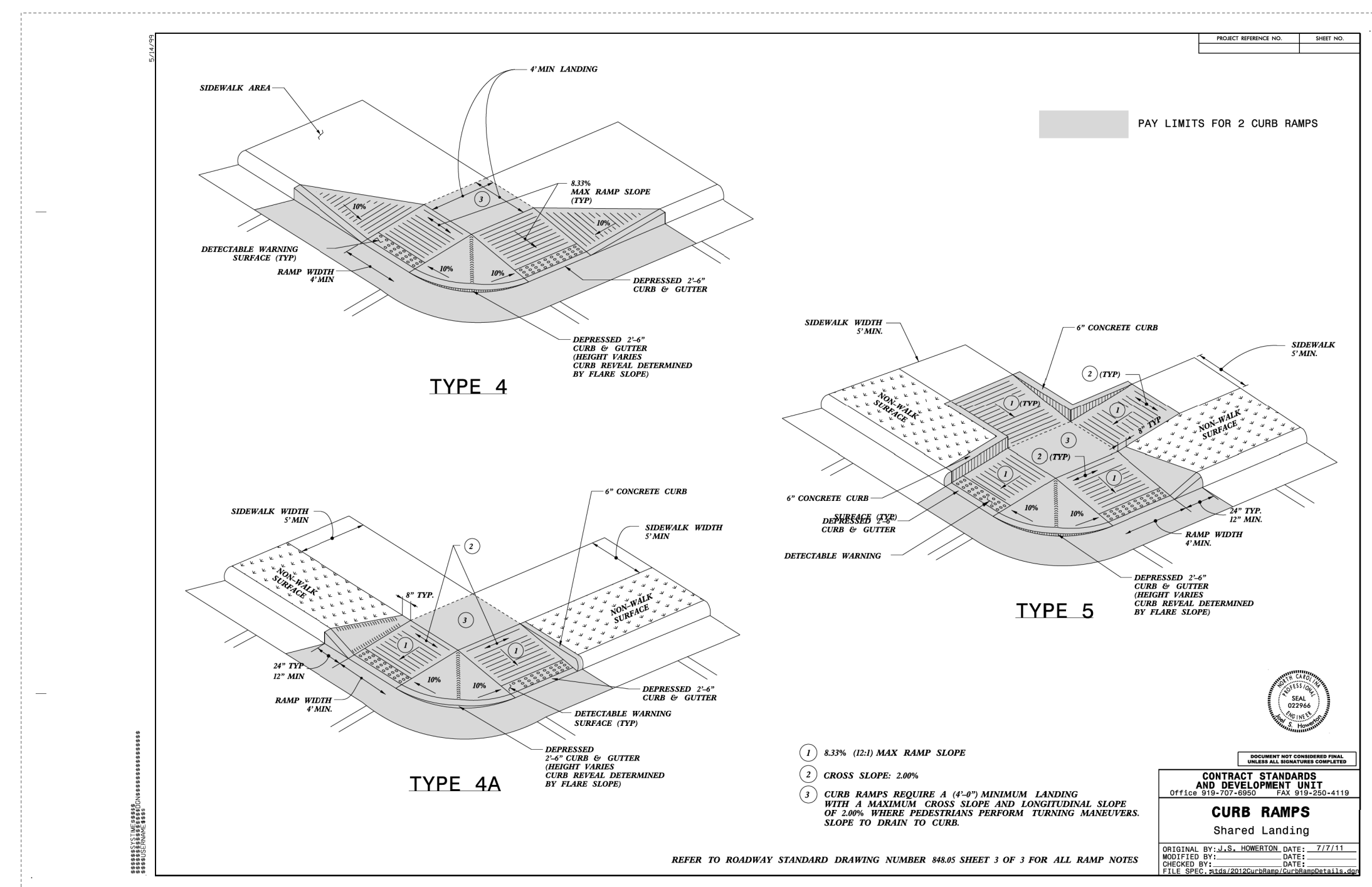
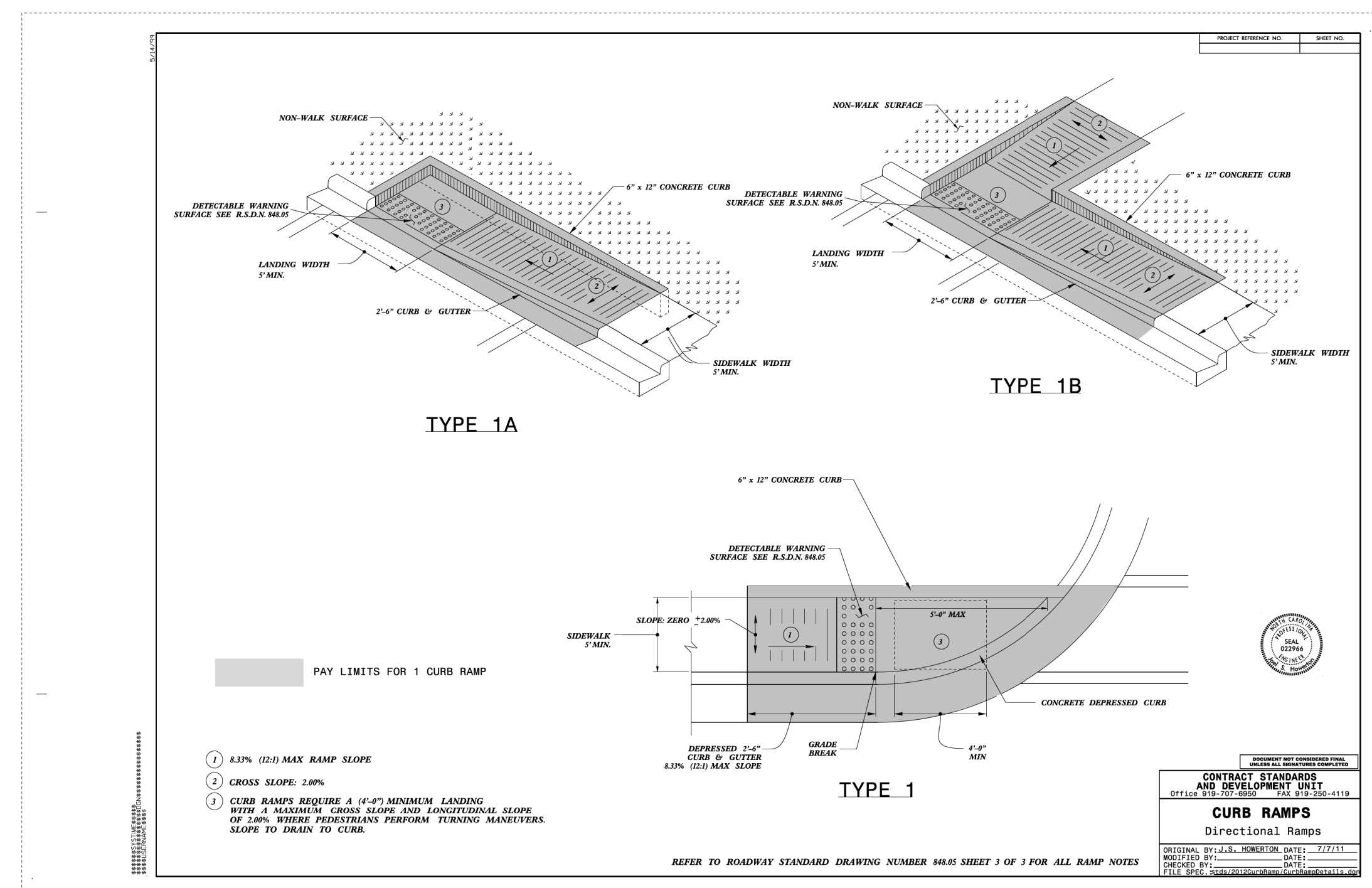


PROJECT REFERENCE NO.	SHEET NO.
R-5794A	1A
RW SHEET NO.	
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INDEX OF SHEETS

SHEET NUMBER	SHEET
1	TITLE SHEET
1A	INDEX OF SHEETS
2C-1 – 2C-2	RAMP DETAILS
4 – 6	PLAN SHEETS

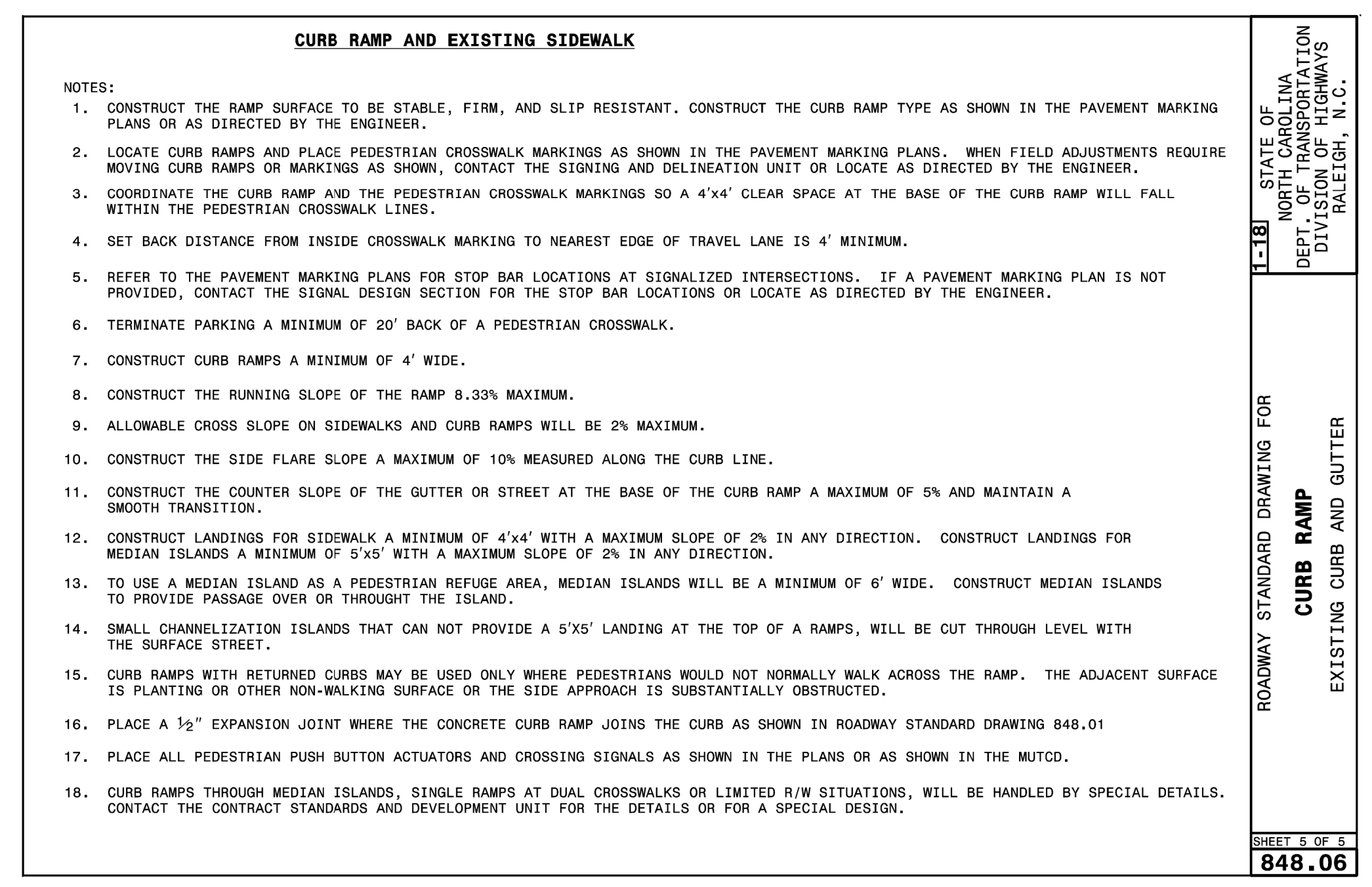
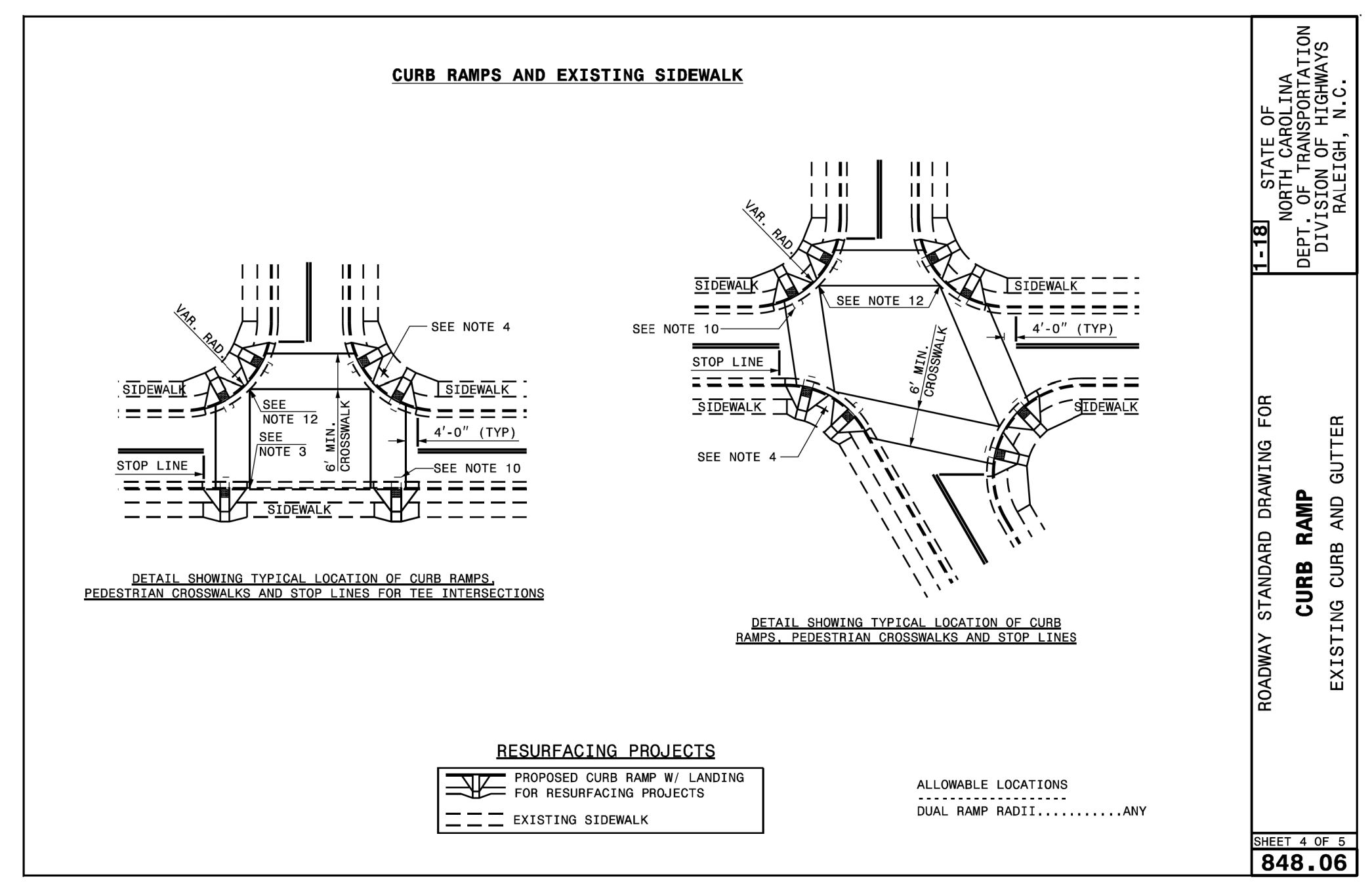
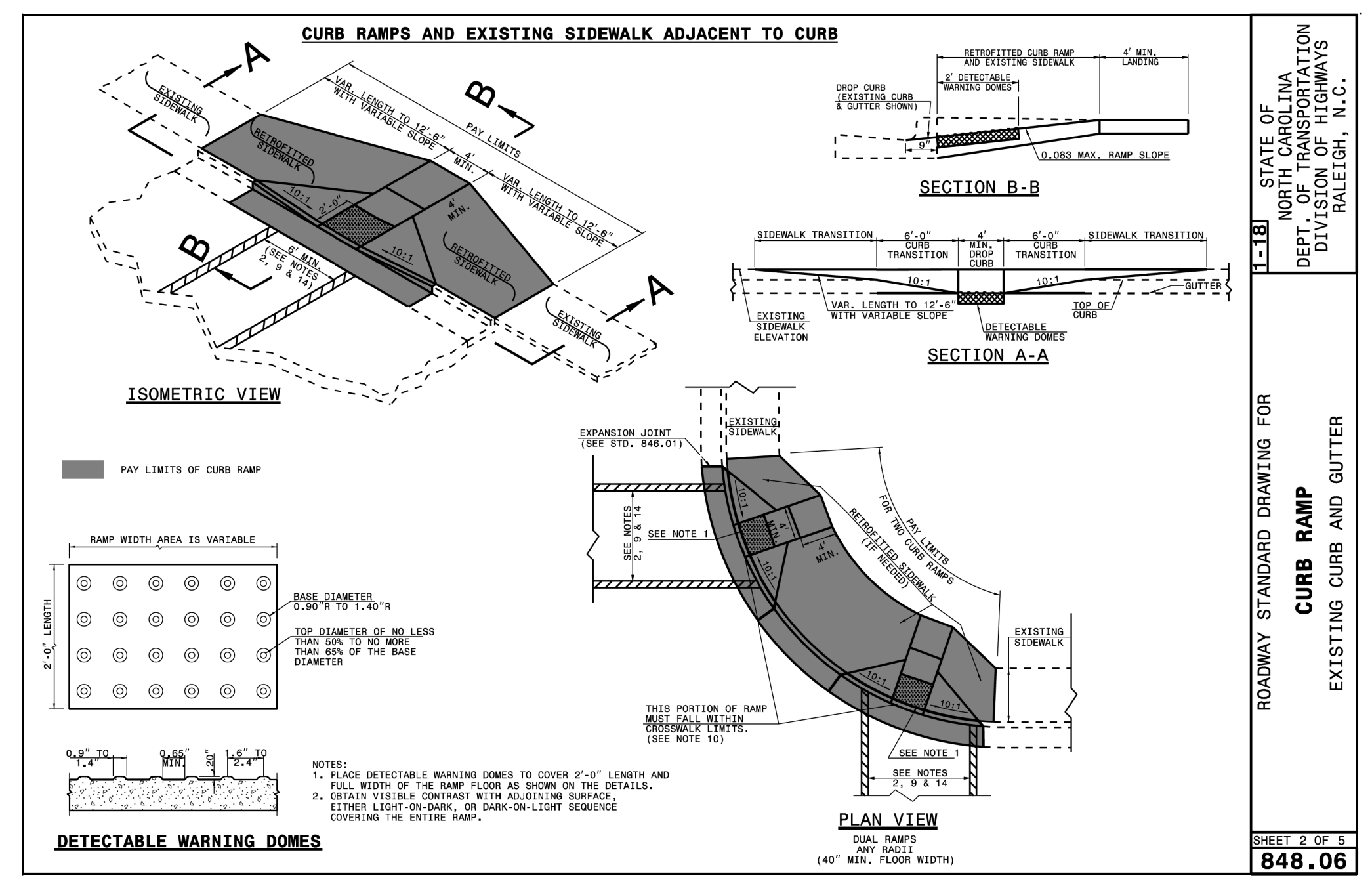
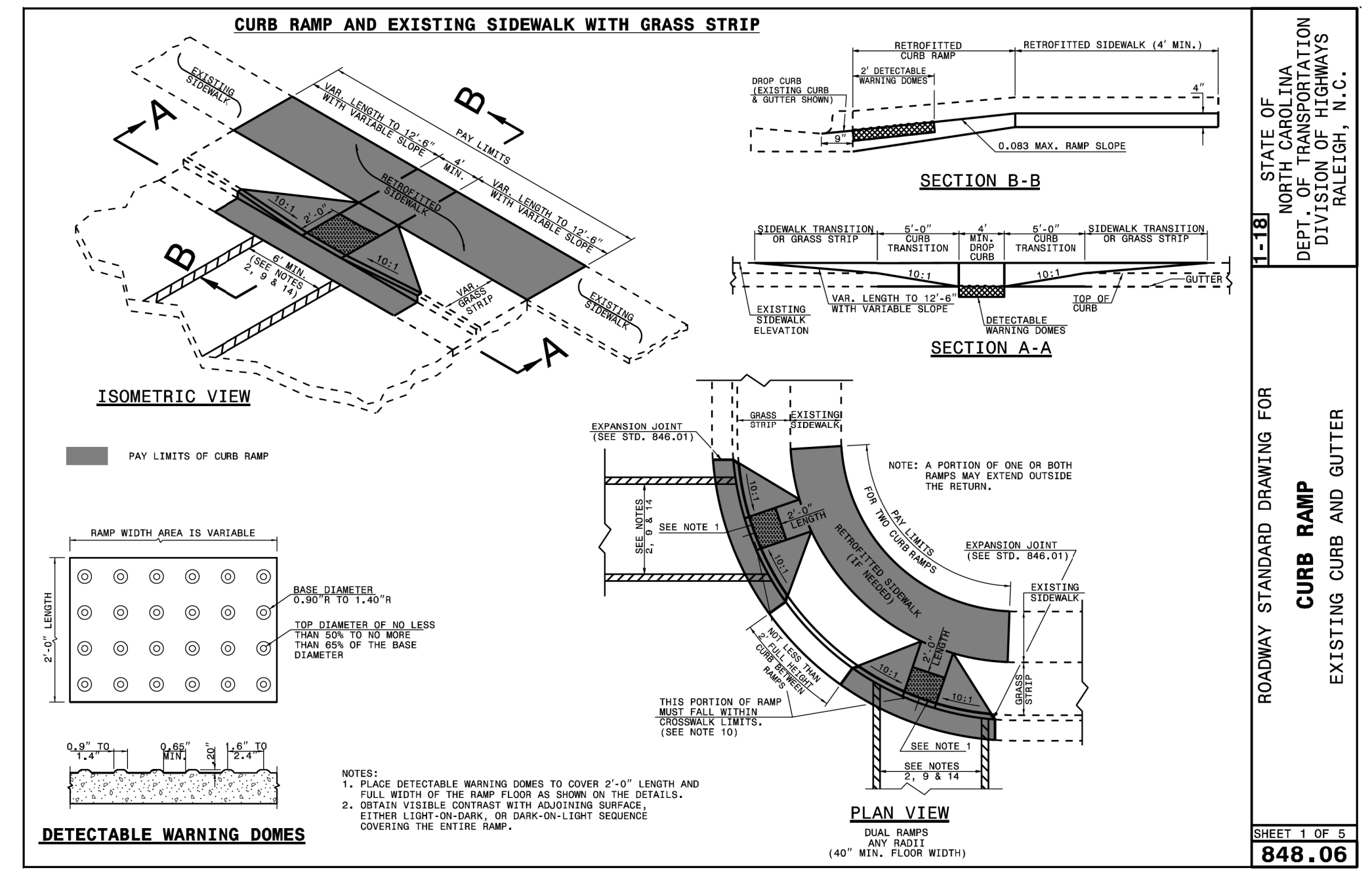
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- NOTES:**
- CONSTRUCT THE RAMP SURFACE TO BE STABLE, FIRM, AND SLIP RESISTANT. CONSTRUCT THE CURB RAMP TYPE AS SHOWN IN THE PAVEMENT MARKING PLANS OR AS DIRECTED BY THE ENGINEER.
 - LOCATE CURB RAMPS AND PLACE PEDESTRIAN CROSSWALK MARKINGS AS SHOWN IN THE PAVEMENT MARKING PLANS. WHEN FIELD ADJUSTMENTS REQUIRE MOVING CURB RAMPS OR MARKINGS AS SHOWN, CONTACT THE SIGNING AND DELINEATION UNIT OR LOCATE AS DIRECTED BY THE ENGINEER.
 - COORDINATE THE CURB RAMP AND THE PEDESTRIAN CROSSWALK MARKINGS SO A 4'x4' CLEAR SPACE AT THE BASE OF THE CURB RAMP WILL FALL WITHIN THE PEDESTRIAN CROSSWALK LINES.
 - SET BACK DISTANCE FROM INSIDE CROSSWALK MARKING TO NEAREST EDGE OF TRAVEL LANE IS 4' MINIMUM.
 - REFER TO THE PAVEMENT MARKING PLANS FOR STOP BAR LOCATIONS AT SIGNALIZED INTERSECTIONS. IF A PAVEMENT MARKING PLAN IS NOT PROVIDED, CONTACT THE SIGNAL DESIGN SECTION FOR THE STOP BAR LOCATIONS OR LOCATE AS DIRECTED BY THE ENGINEER.
 - TERMINATE PARKING A MINIMUM OF 20' BACK OF A PEDESTRIAN CROSSWALK.
 - CONSTRUCT CURB RAMPS A MINIMUM OF 4' WIDE.
 - CONSTRUCT THE RUNNING SLOPE OF THE RAMP 8.3% MAXIMUM.
 - ALLOWABLE CROSS SLOPE ON SIDEWALKS AND CURB RAMPS WILL BE 2% MAXIMUM.
 - CONSTRUCT THE SIDE FLARE SLOPE A MAXIMUM OF 10% MEASURED ALONG THE CURB LINE.
 - CONSTRUCT THE COUNTER SLOPE OF THE GUTTER OR STREET AT THE BASE OF THE CURB RAMP A MAXIMUM OF 5% AND MAINTAIN A SMOOTH TRANSITION.
 - CONSTRUCT LANDINGS FOR SIDEWALK A MINIMUM OF 4'x4' WITH A MAXIMUM SLOPE OF 2% IN ANY DIRECTION. CONSTRUCT LANDINGS FOR MEDIAN ISLANDS A MINIMUM OF 5'x5' WITH A MAXIMUM SLOPE OF 2% IN ANY DIRECTION.
 - TO USE A MEDIAN ISLAND AS A PEDESTRIAN REFUGE AREA, MEDIAN ISLANDS WILL BE A MINIMUM OF 6' WIDE. CONSTRUCT MEDIAN ISLANDS TO PROVIDE PASSAGE OVER OR THROUGH THE ISLAND.
 - SMALL CHANNELIZATION ISLANDS THAT CAN NOT PROVIDE A 5'x5' LANDING AT THE TOP OF A RAMPS, WILL BE CUT THROUGH LEVEL WITH THE SURFACE STREET.
 - CURB RAMPS WITH RETURNED CURBS MAY BE USED ONLY WHERE PEDESTRIANS WOULD NOT NORMALLY WALK ACROSS THE RAMP. THE ADJACENT SURFACE IS PLANTING OR OTHER NON-WALKING SURFACE OR THE SIDE APPROACH IS SUBSTANTIALLY OBSTRUCTED.
 - PLACE A 1/2" EXPANSION JOINT WHERE THE CONCRETE CURB RAMP JOINS THE CURB AS SHOWN IN ROADWAY STANDARD DRAWING 848.01
 - PLACE ALL PEDESTRIAN PUSH BUTTON ACTUATORS AND CROSSING SIGNALS AS SHOWN IN THE PLANS OR AS SHOWN IN THE MUTCD.
 - CURB RAMPS THROUGH MEDIAN ISLANDS, SINGLE RAMPS AT DUAL CROSSWALKS OR LIMITED R/W SITUATIONS, WILL BE HANDLED BY SPECIAL DETAILS. CONTACT THE CONTRACT STANDARDS AND DEVELOPMENT UNIT FOR THE DETAILS OR FOR A SPECIAL DESIGN.

1-18) STATE OF NORTH CAROLINA
 DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 RALEIGH, N. C.
 ROADWAY STANDARD DRAWING FOR
CURB RAMPS
 NOTES
 SHEET 3 OF 3
848.05

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 8/19/2018
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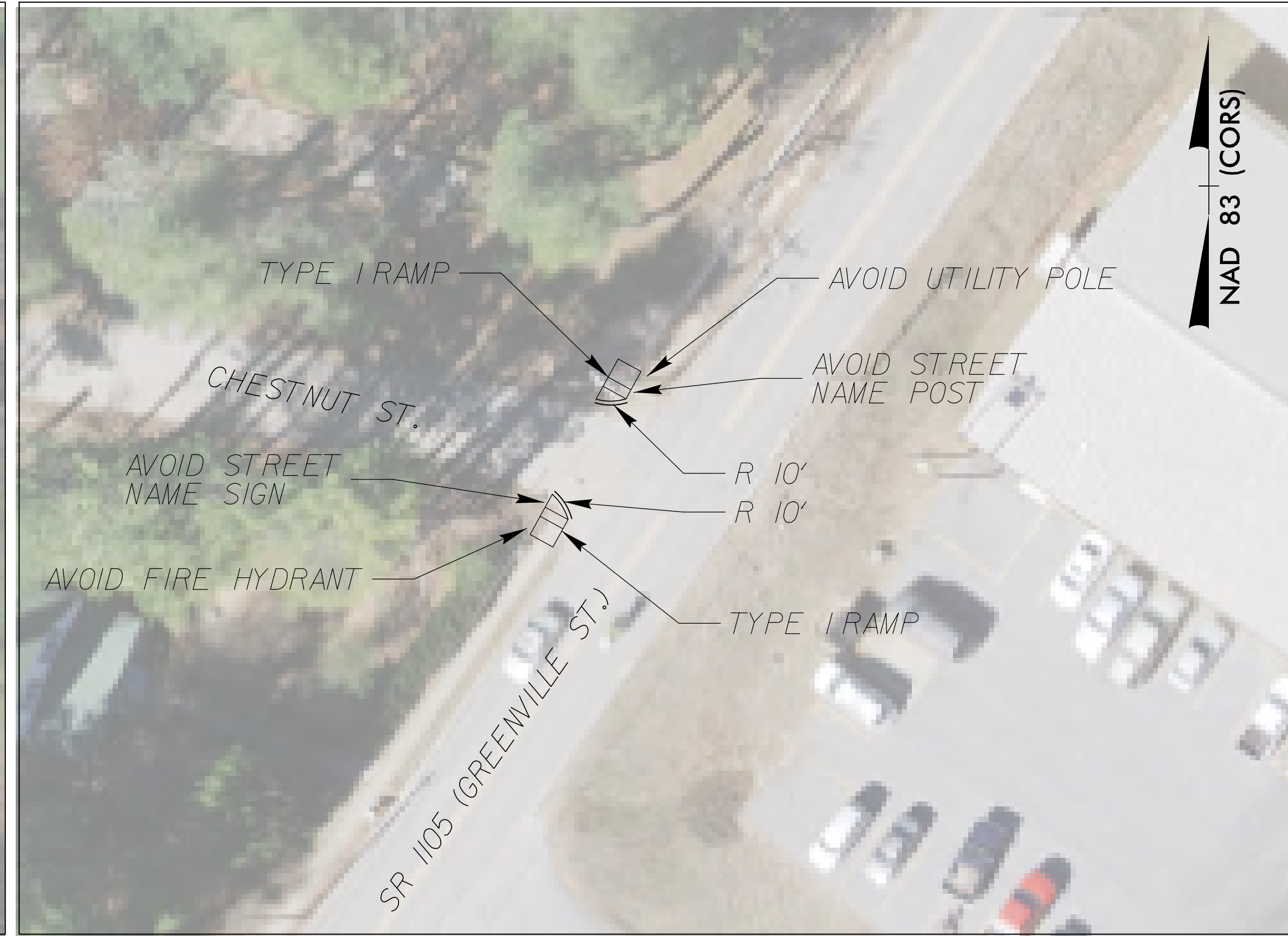


SITE PLAN SHEETS

SITE 1 - I-26W AND WEST BOUND REST AREA



SITE 3 - SR 1105 (GREENVILLE STREET) AND CHESTNUT STREET



SITE 2 - I-26W AND LOWER PARKING AREA



SITE 4 - SR 1105 (GREENVILLE STREET) AND KILVER LANE



PROJECT REFERENCE NO. R-5794A	SHEET NO. 4
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SEE SHEETS 2C-1 & 2C-2 FOR CURB RAMP DETAILS

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SITE PLAN SHEETS

SITE 5 - SR 1105 (GREENVILLE STREET) AND SMITH STREET



SITE 7 - SR 1105 (GREENVILLE STREET) AND ERVIN STREET



SITE 6 - SR 1105 (GREENVILLE STREET) AND MAPLE STREET



SITE 8 - SR 1187 (PACOLET STREET) AND SR 1116 (CHESTNUT STREET)



SEE SHEETS 2C-1 & 2C-2 FOR CURB RAMP DETAILS

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SITE PLAN SHEETS

SITE 9 - SR 1187 (PACOLET STREET) AND POST OFFICE



SITE 10 - SR 1187 (PACOLET STREET) AND FIRST BAPTIST CHURCH TRYON STAIRS



PROJECT REFERENCE NO. R-5794A	SHEET NO. 6
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SEE SHEETS 2C-1 & 2C-2 FOR CURB RAMP DETAILS